

Title (en)  
Paper sheet stamp apparatus

Title (de)  
Stempelgerät für Papierblätter

Title (fr)  
Appareil de timbrage pour feuilles de papier

Publication  
**EP 1363247 A3 20040204 (EN)**

Application  
**EP 03010688 A 20030513**

Priority  
JP 2002138514 A 20020514

Abstract (en)  
[origin: EP1363247A2] A stamp apparatus (1) having a conveying belt pair (2) for conveying a mail matter in an arrow T direction, a sensor (20) for detecting the conveyed mail matter, a stamp hub (4) which roll-contacts a postage stamp portion of the mail matter, rotates, and stamps the portion with a postmark, and a backup roller (10) for pressing the conveyed mail matter onto the stamp hub (4). The stamp hub (4) is directly connected to the AC servo motor (6), and is rotated at a speed equal to a conveying speed of the mail matter, when a effective region (3) contacts the mail matter.  
<IMAGE>

IPC 1-7  
**G07B 17/00**

IPC 8 full level  
**B41K 3/14** (2006.01); **B41K 3/50** (2006.01); **B41K 3/60** (2006.01); **B41K 3/64** (2006.01); **B65H 5/02** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP KR US)  
**B41K 3/44** (2013.01 - KR); **G07B 17/00508** (2013.01 - EP US); **G07B 17/00661** (2013.01 - EP US); **G07B 2017/00548** (2013.01 - EP US); **G07B 2017/00556** (2013.01 - EP US); **G07B 2017/00693** (2013.01 - EP US)

Citation (search report)  
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• [YA] EP 0177057 A2 19860409 - PITNEY BOWES INC [US]  
• [XA] US 4023489 A 19770517 - BEERY JACK  
• [A] US 5813347 A 19980929 - BAUMANN HERVE [FR]  
• [A] US 5471928 A 19951205 - DIMUR GERARD [FR], et al

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1363247 A2 20031119**; **EP 1363247 A3 20040204**; JP 2003326820 A 20031119; KR 100528111 B1 20051115; KR 20030088354 A 20031119; US 2003213383 A1 20031120; US 6840168 B2 20050111

DOCDB simple family (application)  
**EP 03010688 A 20030513**; JP 2002138514 A 20020514; KR 20030030069 A 20030513; US 43724103 A 20030514